

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Moses CHAO et al.

Art Unit: 1847

Application No.: 10/021,571

Conf. No. 9320

Examiner: C. F. Nichols

Filed: December 19, 2001

Washington, D.C.

For: A TRANSMEMBRANE PROTEIN AS A DOWNSTREAM TARGET OF...

Atty.'s Docket: CHAO=11A

Date: January 21, 2003

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JUN 26 2003

GROUP 1600

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Sir:

Transmitted herewith is a ☒ Amendment [ ]

in the above-identified application.

☒ Small Entity Status: Applicant(s) claim small entity status. See 37 C.F.R. §1.27.

[ ] No additional fee is required.

☒ The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		(Col. 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA EQUALS
TOTAL	* 7	MINUS	** 34		0
INDEP.	* 2	MINUS	** 3		0
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					

SMALL ENTITY	
RATE	ADDITIONAL FEE
x 9	\$
x 42	\$
+ 140	\$
ADDITIONAL FEE TOTAL	
	\$

OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE
x 18	\$
x 84	\$
+ 280	\$
TOTAL	
	\$

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest Number Previously Paid for" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid for" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.

☒ Conditional Petition for Extension of Time

If any extension of time for a response is required, applicant requests that this be considered a petition therefor.

☒ It is hereby petitioned for an extension of time in accordance with 37 CFR 1.136(a). The appropriate fee required by 37 CFR 1.17 is calculated as shown below:

Small Entity  
Response Filed Within

☒ First - \$ 55.00

[ ] Second - \$ 200.00

[ ] Third - \$ 460.00

[ ] Fourth - \$ 720.00

Month After Time Period Set

Other Than Small Entity  
Response Filed Within

[ ] First - \$ 110.00

[ ] Second - \$ 400.00

[ ] Third - \$ 920.00

[ ] Fourth - \$ 1440.00

Month After Time Period Set

[ ] Less fees (\$ ) already paid for month(s) extension of time on

[ ] Please charge my Deposit Account No. 02-4035 in the amount of \$.


☒ Credit Card Payment Form, PTO-2098, is attached, authorizing payment in the amount of \$ 55.00.

[ ] A check in the amount of \$ is attached (check no. ).

☒ The Commissioner is hereby authorized and requested to charge any additional fees which may be required in connection with this application or credit any overpayment to Deposit Account No. 02-4035. This authorization and request is not limited to payment of all fees associated with this communication, including any Extension of Time fee, not covered by check or specific authorization, but is also intended to include all fees for the presentation of extra claims under 37 CFR §1.18 and all patent processing fees under 37 CFR §1.17 throughout the prosecution of the case. This blanket authorization does not include patent issue fees under 37 CFR §1.18.

BROWDY AND NEIMARK, P.L.L.C.

Attorneys for Applicant(s)

By: 

Allen C. Yun  
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Telephone: (202) 628-6167

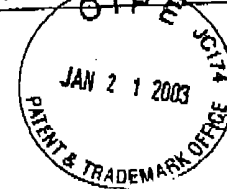
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APPLICATION/PATENT NO: 10/621,571  
DOCKET NO: CHAD-11ACONF. NO.: 9320  
CLIENT CODE: N4004THE PATENT AND TRADEMARK OFFICE STAMP  
HEREON ACKNOWLEDGES RECEIPT OF THE  
FOLLOWING PAPERS:

- ☒ FEES \$ 55.00
- ☒ PTO FORM 2038 ☐ (CH. # \_\_\_\_\_)
- ☒ EXTENSION OF TIME (\_\_\_\_\_) MONTHS)
- ☐ TRANSMITTAL LETTER
- ☐ MISSING PARTS RESPONSE WITH DECL
- ☒ AMENDMENT/RESPONSE (circle one)
- ☐ PRELIMINARY ☐ SUPPLEMENTAL
- ☐ APPLICATION DATA SHEET
- ☐ RESTRICTION/ELECTION REPLY
- ☐ SEQUENCE LISTING ☐ WITH DISK
- ☐ RCE / CPA TRANSMITTAL (circle one)
- ☐ NOTICE OF APPEAL
- ☐ APPEAL BRIEF (TRIPPLICATE)
- ☐ REPLY BRIEF (TRIPPLICATE)
- ☐ OTHER \_\_\_\_\_



- ☐ ASSIGNMENT
- ☐ INFORMATION DISCLOSURE STATEMENT
- ☐ FORM SB08A & \_\_\_\_\_ PATENTS/PUBS
- ☐ PRIORITY DOCUMENT(S) NO. \_\_\_\_\_
- ☐ DECLARATION UNDER \$ \_\_\_\_\_
- ☐ LETTER TO DRAFTSMAN
- ☐ \_\_\_\_\_ SHEETS OF DRAWINGS
- ☐ ISSUE FEE TRANSMITTAL FORM
- ☐ MAINTENANCE FEE LETTER

B&amp;N-1

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Art Unit: 1647
Moses CHAO et al.	)	Examiner: C. F. Nichols
Appln. No.: 10/021,571	)	Washington, D.C.
Filed: December 19, 2001	)	June 26, 2003
For: A TRANSMEMBRANE PROTEIN AS	)	Atty. Docket: CHAO=11A
A DOWNSTREAM TARGET OF..	)	
Confirmation No.: 9320	)	BY FACSIMILE

## COMMUNICATION

U.S. Patent and Trademark Office  
2011 South Clark Place  
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Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

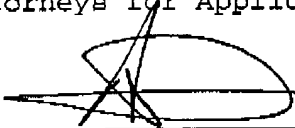
Sir:

This will certify that the copy of the Amendment of January 21, 2003, re-filed by fax herewith, is a duplicate copy of the Amendment of January 21, 2003, originally filed on January 21, 2003.

Respectfully submitted,

BROWDY AND NEIMARK, P.L.L.C.  
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By

  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Moses CHAO et al.

Appln. No.: 10/021,571

Filed: December 19, 2001

For: A TRANSMEMBRANE PROTEIN AS  
A DOWNSTREAM TARGET OF...

Confirmation No.: 9320

Art Unit: 1647

Examiner: C. P. Nichols

Washington, D.C.

January 21, 2003

Atty. Docket: CHAO=11A

## AMENDMENT

Honorable Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action of December 3, 2002, Paper No. 6, primarily in the nature of a restriction requirement, petition and payment for a one month extension of time being attached hereto, please amend as follows:

IN THE CLAIMS

Please replace claim 1 with new amended claim 1 as follows below. A marked up version of the amended claim to show the changes made is attached hereto.

1(Amended). An isolated polypeptide, which associates with TrkA and p75 neurotrophin receptors, is a target for phosphorylation by neurotrophin and ephrin receptor tyrosine kinases, enhances neurotransmitter release, and modulates the